Work Orde Wednesday, Oct												Page 1
Item ID: Revision ID:	D3873-1		A	ccept					Setup	Start Stop		
Item Name: Start Date: Required Date: Reference:	Bushing 10/27/2010 11/11/2010	Start Qty: 30.00 Req'd Qty: 30.00			Cust Item I Customer:	D:				эсор	1 188 1 1 1 1 1 1 1 1 1 1	
Approvals:	Process Pla	nn:	Date:	Tooling: SPC (Y/N):		te:	-		Run	Start Stop		
Sequence ID/ Work Center II	D	Operation Description		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	t Rej Qty		Reject Number	Insp. Stamp
Draw Nbr	Rev	ision Nbr										_
D3873	В											
Hardinge CNC Lath	ne Small	Memo 1-TURN AS FOLIO REV DWG REV:			10.11	. /		30				
		2-DEBURR	AS REQUIRED		0							
		QC2- Inspect parts off ma	achine FAI/FAIB	0.00	(10 . 11	. /		30				
QC		Memo		0.00							-	

Quality Control

	1									
W/O:			WC	RK ORDER CHANG	ES					•
DATE	STEP	PRO	OCEDURE CHAI	NGE	Ву		Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
					i					
Part No	:	PAR #:	Fault Cate	gory:	_ NCR: Y	es N	o DQ	A:	Date:	
	R	esolution:	Disposition	າ:	QA: N/C	Clos	ed:		Date: _	
NCR:			WORK ORDI	ER NON-CONFORM	ANCE (N	CR)				
DATE	STEP	Description of NC			ion B	0	Verific	cation	Approval	Approval
		Section A	Initial Chief Eng	Action Description Chief Eng		n & ate	Secti	ion C	Chief Eng	QC Inspector
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140

Quality Control

QC21- Final Inspection - Work Order Release

Memo



Wednesday, October 27, 2010 2:58:38 PM														Page 2
Item ID: Revision ID:	D3873-1			Ac	cept						Setup			
	Bushing											Stop		
	10/27/2010	Start Qty: 30.00					Cust Item I	D:						
Required Date: Reference:	11/11/2010	Req'd Qty: 30.00					Customer:							
Approvals:	Process Plan	n:	Date:		Γooling: SPC (Y/			nte:	-		Run	Start Stop		
Sequence ID/ Work Center ID		Operation Description QC8- Inspect parts - secon			Set U Run I	p/	Tool ID		Plan Code	Accep Qty	t Re Qt	•	Reject Number	Insp. Stamp
QC Quality Control		Memo			0.00	ÅΑ	10/11/02			30	<u> </u>			
130		Identify as per dwg & Sto	ck Location92	_	0.00					NI	l. (200	S	D
Packaging Packaging		Memo			0.00						<u> </u>	3 CX		

0.00

0.00

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W/O:	.'		WO	RK ORDER CHANGI	ES			······································	6
DATE	STEP	PRO	CEDURE CHAI	IGE	Ву	Dat	e Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
!									
Part No	•	PAR #:	Fault Cate	jory:	NCR: Ye	s No	DQA:	Date:	
	R	esolution:	Disposition	1:	QA: N/C	Closed		Date: _	
NCR:		\	WORK ORDE	ER NON-CONFORMA	NCE (NO	CR)			
DATE	STEP	Description of NC	ļ 	Corrective Action Section		V	erification	Approval	Approval
DAIL	SILF	Section A	Initial Chief Eng	Action Description Chief Eng	Sigi Da		Section C	Chief Eng	QC Inspector
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Picklist Print

Wednesday, October 27, 2010 2:58:41 PM

Work Order ID: 63314

Parent Item: D3873-1

Parent Item Name: Bushing



Start Date: 10/27/2010

Required Date: 11/11/2010

Page 1

Start Qty: 30.00

Required Qty: 30.00

Comments:

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M303R0.750		Purchased	No			100	f	75.2312	0.06	1.8	10.	<i>(</i>	/

303 Round Bar 0.750

Location	Loc Oty	Loc Code	
MAT	52.2197		
107077	0		
115010	4.2197		
115806	12		
115868	36	•	
MAT028	5.451516		
113134	0.946316		1.75
113295	4.25		
113424	0.2552		
MAT029	17.56		
114356	17.56		

N/O:	:PAR #: Fault Category: NCR: Resolution: Disposition: QA: I WORK ORDER NON-CONFORMANCE OTER Description of NC Corrective Action Section B	ES							
DATE	STEP	PROC	EDURE CH	ANGE	Ву	Date	Qty Chief	roval Eng / I Mgr	Approval QC Inspector
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			•						
									,
P. P. B. J.									
Part No	:	PAR #:	_ Fault Ca	tegory:	NCR: Yes	No DQA :	Da	ate: _	
	Re	esolution:	_ Disposit	ion:	QA: N/C C	osed:	Da	ate:	
NCR:		W	ORK OR	DER NON-CONFORMA	NCE (NCF	₹)			
DATE	STED	Description of NC				Verifica	tion App	roval	Approval
DATE	SIEP			Action Description Chief Eng	Sign 8	Section Section		f Eng	QC Inspector
							i		
	1					1 .	1		

DART AEROSPACE LTD	Work Order:	633/4
		
Description: Bushing	Part Number:	D3873-1
Inspection Dwg: D3873 Rev:		Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

X First Article	Prototype
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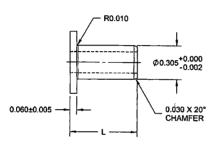
Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Co	mments	-
Ø0.305	+0.000/-0.002	.304			Vernus	all	RQ-	0
Ø0.191	+0.005/-0.001	.191						
63 Ø0.63	+/-0.0 % 0	. 563						
0.060	+/-0.005	.062						
0.600	+/-0.010	,603						:
R0.010	+/-0.010	-618			Gast.			:- '
0.030 x 20°	+/-0.010 x 0.5°	,025			-0			
	 							
							:	
								<u> </u>
leasured by:		Audited by:	H.A		Prototype Ap	proval:	N/A	
Date:	. 11-1	Date:	10/11/	01 [Date:	N/A	

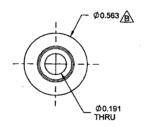
Date: 10. 11. 1			Date:	10/11/01		Date:	N/A
Rev	Date	Change			F	Revised by	Approved
Α	09.05.20	New Issue			۲	(J	
						10	

Dart Ae	rospace	Ltd							
W/O:			W	ORK ORDER CHANGE	S				
DATE	STEP	PRO	CEDURE CHA	ANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
`									
		, ·					,		
Part No	:	PAR #:	Fault Cate	egory:	NCR: Yes	No DQA :		Date: _	
	R	esolution:	Dispositio	on:	QA: N/C CI	osed:		Date: _	
NCR:		V	VORK ORD	ER NON-CONFORMA	NCE (NCR)			
DATE	0750	Description of NC		Corrective Action Section	n B	Verifica	tion	Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section		Chief Eng	QC Inspector

NCR:		WORK ORDER NON-CONFORMANCE (NCR)								
DATE		Description of NC Section A		Corrective Action Section B			Annvoyal	A		
	STEP		Initial Chief Eng	Action Description Chief Eng	Sign & Date	Verification Section C	Approval Chief Eng	Approval QC Inspector		
						,				







D3873-X BUSHING

İ	DART P/N	L	WEIGHT (lbs)
	D3873-1	0.600	0.01

SHOP COPY RETURN TO ENGINEERING UNCONTROLLED COPY SUBJECT TO AMENDMENT WITHOUT NOTICE WORK ORDER

С

В	Ø 0.563	WAS Ø0.63 (C	CP	10.07.22		
Α	NEW IS	SUE	МВ	09.01.07		
REV.			BY	DATE		
DESIG	N.	CP	DART AEROSPA	CE IISA	INC	
DRAWN		CP	PORT HADLOCK, WA			
CHECKED		100	DRAWING NO.		REV. B	
MFG. APPR.		Zall	D3873		SHEET 1 OF 1	
APPRO	VED	with.	TITLE		SCALE	
DE APPR.			BUSHING		NTS	
DATE 10.07.22 COPYRIGHT © 2010 BY DART AEROSPACE USA, INC.				ATT TANK WOLTHON &		

NOTES:
1) MATERIAL: AISI 303 STAINLESS STEEL ROUND BAR PER ASTM A582
REF DART SPEC M303R
2) FINISH: NONE
3) TOLERANCES: PER DART QSI 018 UNILESS OTHERWISE NOTED
4) UNITS: INCHES UNILESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: NONE
7) WEIGHT: PER TABLE

W/O:		WORK ORDER CHANGES							
DATE	STEP	PROCEDURE CHANGE			Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
***			sw				_		
Part No:		PAR #:	Fault Cate	egory:	_ NCR: Yes	No DQ	A:	Date:	
				QA: N/C Closed: Date:					
NCR:			WORK ORD	ER NON-CONFORMA	ANCE (NC	R)			
DATE	STEP	Description of NC	Corrective Action Section			Verification		Approval	Approval
	0121	Section A	Initial Chief Eng	Action Description Chief Eng	Sign Date		Section C	Chief Eng	QC Inspector
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